

Appl. No. 10/601,513
Amdt. Dated September 2, 2005
Reply to Office Action of 6/02/05

Docket No. CM05315G
Customer No. 22917

REMARKS/ARGUMENTS

Claim 1-18 remain in this application. Applicants request reconsideration of these claims in view of these remarks and arguments.

The Examiner has rejected Claims 1-18 under 35 U.S.C. 103(a) as being unpatentable over USPN 6,542,750 (Hendrey) in view of USPN 5,983,107 (Hayashi). Applicants traverse these rejections. Applicants do not necessarily agree that it obvious or appropriate to combine Hendrey and Hayashi. Notwithstanding, Applicants submit that the combined teachings of Hendrey and Hayashi fail to teach or suggest all of the limitations recited in Claims 1 and 18 and included by dependency in Claims 2-17.

Hendrey by itself teaches: "the user of TU 201 selects and activates a group list 220" (col. 6, lines 23-24); "selecting a distance measure" (col. 6, line 31); "determine the distance between TU 201 and each potential callee in the selected group 220" (col. 6, lines 33-35); "select users within group list 220 who meet a *predetermined distance criterion*" (col. 6, line 49-50, emphasis added) or in other words "select the users who are within a predefined distance of the TU" (col. 6, lines 51-52); and "the users 221 in this filtered list are used . . . as callees" (col. 6, lines 52-53). Thus, at most Hendrey teaches the limitations recited in Claims 1 and 18 of "determining the location of at least a portion of said plurality of entities within a first coverage area".

Hayashi by itself teaches: "recognizes the state of distribution for mobile terminals of the enquiry destinations" (col. 6, lines 13-14); and "when the number of mobile terminals of the enquiry destinations is larger than a threshold value, . . . carries out an inquiry with cells of a smaller radius rather than a cell which covers the whole distribution area with one cell for only the area of high distribution density." (col. 6, lines 15-20). Thus, at most Hayashi teaches the limitations recites in Claims 1 and 18 of "computing an . . . entity density. . . within said first coverage area" and "detecting that a predetermined . . . density threshold has been exceeded".

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Moreover, the only thing that is done if it is detected that the density threshold is exceeded is that a certain cell size is selected. No list of entities is created based on the density threshold being exceeded.

Thus, it is clear from the above that when you combine the teachings of Hendrey and Hayashi, the limitations recited in Claims 1 and 18 of "generating a list of entities that are in proximity to the density calculation zone within which the *proximity density threshold* was exceeded; and determining whether at least one community can be defined comprising at least two entries from said list (emphasis added)" are not taught or suggested in these two references. Accordingly, Applicants believe that Claims 1 and 18 are in a condition for allowance and that Claims 2-17 that depend from and include all of the limitations of Claim 1 are likewise in a condition for allowance.

No amendment made was related to the statutory requirements of patentability unless expressly stated herein. No amendment made was for the purpose of narrowing the scope of any claim, unless Applicant has argued herein that such amendment was made to distinguish over a particular reference or combination of references.

In the event that the Examiner deems the present application non-allowable, it is requested that the Examiner telephone the Applicant's attorney or agent at the number indicated below so that the prosecution of the present case may be advanced by the clarification of any continuing rejection.

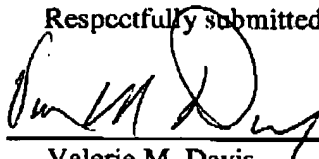
Please charge any fees that may be due to Deposit Account 502117, Motorola, Inc.

SEND CORRESPONDENCE TO:

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Respectfully submitted,

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